

Detailed Facility Report

Facility Summary

JAME FINE CHEMICALS INCORPORATED 100 W MAIN ST, BOUND BROOK, NJ 08805 ①

FRS (Facility Registry Service) ID: 110013688116

EPA Region: 02 Latitude: 40.56013 Longitude: -74.53611

Locational Data Source: SEMS Industry: Chemical Manufacturing

Indian Country: N



Enforcement and Compliance Summary 📤



| | Insp (5 | Date of Last | Compliance | Qtrs in NC (Non-Compliance) | Otrs in Significant | Informal Enforcement Actions (5 | Formal Enforcement Actions (5) | Penalties from Formal Enforcement | EPA Cases (5 | Penalties from EPA Cases (5 |
|---------|---------|--------------|-----------------|-----------------------------|---------------------|---------------------------------|--------------------------------|-----------------------------------|--------------|-----------------------------|
| Statute | Years) | Inspection | Status | (of 12) | Violation | years) | years) | Actions (5 years) | years) | years) |
| CAA | | | - | | | - | - | | | |
| CWA | | | No Violation | 0 | 0 | - | - | - | | |
| EPCRA | 1 | 07/22/2014 | - | | | - | - | - | | |
| RCRA | 4 | 06/23/2016 | No Violation | 1 | 1 | 2 | 4 | \$18,150 | - | - |

Related Reports

Air Pollutant Report

CWA Pollutant Loading Report

E CWA Effluent Charts

X CWA Effluent Limit Exceedances

View Envirofacts Reports

Regulatory Information

Clean Air Act (CAA): No Information Clean Water Act (CWA): Minor, Permit Expired (NJ0146480)

Resource Conservation and Recovery Act (RCRA): Active (H) LQG (NJD054120571), Active (H) LQG 08805JMFNCPOBOX (NJD078251675)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 7761011 Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI):

Facility/System Characteristics

Facility/System Characteristics

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|-----------------|--------------------------------|------------------------|-------|------------------------|----------------|----------|-----------|
| FRS | | 110013688116 | | | | | N | 40.56013 | -74.53611 |
| EIS | CAA | 7761011 | | OPERATING | | | N | 40.5601 | -74.5372 |
| ICP | CWA | NJ0146480 | Minor: NPDES Individual Permit | Expired | | 05/31/2012 | N | 40.56013 | -74.53611 |
| TRI | EP313 | 08805JMFNCPOBOX | Toxics Release Inventory | Last Reported for 2013 | | | N | 40.56013 | -74.53611 |

| System | Statute | Identifier | Universe | Status | Areas | Permit Expiration Date | Indian Country | Latitude | Longitude |
|--------|---------|--------------|----------|------------|-------|------------------------|----------------|-----------|------------|
| RCR | RCRA | NJD054120571 | LQG | Active (H) | | | N | 40.561239 | -74.536307 |
| RCR | RCRA | NJD078251675 | LQG | Active (H) | | | N | 40.561239 | -74.536307 |
| TSCA | TSCA | 200002542 | | | | | N | | |

Facility Address

| System | Statute | Identifier | Facility Name | Facility Address |
|--------|---------|-----------------|----------------------------------|--|
| FRS | | 110013688116 | JAME FINE CHEMICALS INCORPORATED | 100 W MAIN ST, BOUND BROOK, NJ 08805 |
| EIS | CAA | 7761011 | JAME FINE CHEMICALS | 100 W. MAIN ST, BOUNDBROOK, NJ 08805 |
| ICP | CWA | NJ0146480 | JAME FINE CHEMICALS | 100 W MAIN ST, BOUND BROOK, NJ 08805 |
| TRI | EP313 | 08805JMFNCPOBOX | CYALUME SPECIALTY PRODUCTS | 100 W MAIN ST, BOUND BROOK, NJ 08805 |
| RCR | RCRA | NJD054120571 | CYALUME SPECIALITY PRODUCTS INC | 100 W MAIN ST, BOUND BROOK, NJ 08805 |
| RCR | RCRA | NJD078251675 | BROOK INDUSTRIAL PARK SITE | 100 W MAIN ST, BOUND BROOK, NJ 08805 |
| TSCA | TSCA | 200002542 | JAME FINE CHEMICALS INC. | 100 WEST MAIN ST., BOUND BROOK, MIDDLESEX COUNTY, NJ 08805 |

Facility SIC (Standard Industrial Classification) Codes

| System | Identifier | SIC Code | SIC Desc |
|--------|-----------------|----------|-----------------------------|
| TRI | 08805JMFNCPOBOX | 2833 | Medicinals And Botanicals |
| TRI | 08805JMFNCPOBOX | 2834 | Pharmaceutical Preparations |
| TRI | 08805JMFNCPOBOX | 2899 | Chemical Preparations |
| ICP | NJ0146480 | 2834 | Pharmaceutical Preparations |

Facility NAICS (North American Industry Classification System) Codes

| System | Identifier | NAICS Code | NAICS Description |
|--------|-----------------|------------|--|
| TRI | 08805JMFNCPOBOX | 325199 | All Other Basic Organic Chemical Manufacturing |
| TRI | 08805JMFNCPOBOX | 325211 | Plastics Material And Resin Manufacturing |
| TRI | 08805JMFNCPOBOX | 325411 | Medicinal And Botanical Manufacturing |
| TRI | 08805JMFNCPOBOX | 325412 | Pharmaceutical Preparation Manufacturing |
| TRI | 08805JMFNCPOBOX | 325991 | Custom Compounding Of Purchased Resins |
| EIS | 7761011 | 325412 | Pharmaceutical Preparation Manufacturing |
| RCR | NJD054120571 | 325199 | All Other Basic Organic Chemical Manufacturing |

Facility Tribe Information

| Tribe Name | EPA Tribal ID | Distance to Tribe (miles) |
|------------|-----------------------|--|
| | | |
| | | |
| No c | data records returned | |
| | | |
| | | Tribe Name EPA Tribal ID No data records returned |

Enforcement and Compliance

Compliance Monitoring History (5 years)

| Statute | Source ID | System | Inspection Type | Lead Agency | Date | Finding |
|--------------|--------------|--------|--|-------------|------------|---|
| EPCRA / §313 | 3400264180 | ICIS | Late/Non Reporter | EPA | 07/22/2014 | |
| RCRA | NJD054120571 | RCR | COMPLIANCE SCHEDULE EVALUATION | State | 06/23/2016 | No Violations Or Compliance Issues Were Found |
| RCRA | NJD054120571 | RCR | COMPLIANCE EVALUATION INSPECTION ON-SITE | State | 05/19/2016 | Violations Or Compliance Issues Were Found |
| RCRA | NJD054120571 | RCR | NON-FINANCIAL RECORD REVIEW | State | 05/28/2013 | No Violations Or Compliance Issues Were Found |
| RCRA | NJD054120571 | RCR | COMPLIANCE SCHEDULE EVALUATION | State | 05/13/2013 | No Violations Or Compliance Issues Were Found |
| RCRA | NJD054120571 | RCR | COMPLIANCE EVALUATION INSPECTION ON-SITE | State | 04/22/2013 | Violations Or Compliance Issues Were Found |

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

| Statute | Source ID | Current SNC (Significant Non-compliance)/HPV (High Priority Violation) | Description | Current As Of | Qtrs in NC (Non-Compliance) (of 12) |
|---------|--------------|--|-------------|---------------|-------------------------------------|
| CWA | NJ0146480 | No | | 03/31/2017 | 0 |
| RCRA | NJD054120571 | No | | 08/26/2017 | į. |
| RCRA | NJD078251675 | No | | 08/26/2017 | 0 |

Three Year Compliance Status by Quarter

| Stat | ute Program/Pollutant/Violation Type | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12 | QTR 13+ |
|------|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|
| r | CWA (Source ID: NJ0146480) | 04/01- 06/30/14 | 07/01- 09/30/14 | 10/01- 12/31/14 | 01/01- 03/31/15 | 04/01- 06/30/15 | 07/01- 09/30/15 | 10/01- 12/31/15 | 01/01- 03/31/16 | 04/01- 06/30/16 | 07/01- 09/30/16 | 10/01- 12/31/16 | 01/01- 03/31/17 | 04/01-08/25/17 |
| | Facility-Level Status | No Viol | Und |
| | SNC (Significant Non- compliance)/RNC (Reportable Non- Compliance) History | | | | | | | | | | | | | |

| Statute | Program/Pollutant/Violation Type | | QTR 1 | QTR 2 | QTR 3 | QTR 4 | QTR 5 | QTR 6 | QTR 7 | QTR 8 | QTR 9 | QTR 10 | QTR 11 | QTR 12 |
|---------|--|--------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | RCRA (Source ID: NJD054120571) | | 10/01- 12/31/14 | 01/01- 03/31/15 | 04/01- 06/30/15 | 07/01- 09/30/15 | 10/01- 12/31/15 | 01/01- 03/31/16 | 04/01-06/30/16 | 07/01- 09/30/16 | 10/01- 12/31/16 | 01/01- 03/31/17 | 04/01- 06/30/17 | 07/01- 09/30/17 |
| RCRA | Facility-Level Status | | | | | | | | SNC | | | | | |
| | Violation | Agency | | | | | | | | | | | | |
| RCRA | 262.C: Generators - Pre-transport | NJ | | | | | | | MAY-19-2016 JUN-23- 2016 | | | | | |
| RCRA | 262.C: Generators - Pre-transport | NJ | | | | | | | MAY-19-2016 JUN-23- 2016 | | | | | |
| RCRA | 262.C: Generators - Pre-transport | NJ | | | | | | | MAY-19-2016 JUN-23- 2016 | | | | | |
| RCRA | 262.D: Generators - Records/Reporting | NJ | | | | | | | MAY-19-2016 JUN-23- 2016 | | | | | |
| RCRA | 262.D: Generators - Records/Reporting | NJ | | | | | | | MAY-19-2016 JUN-09- 2016 | | | | | |
| RCRA | 265.D: TSD IS-Contingency Plan and Emergency Procedures | NJ | | | | | | | MAY-19-2016 JUN-09- 2016 | | | | | |
| RCRA | 265.C: TSD IS-Preparedness and Prevention | NJ | | | | | | | MAY-19-2016 JUN-09- 2016 | | | | | |
| | RCRA (Source ID: NJD078251675) | | 10/01- 12/31/14 | 01/01- 03/31/15 | 04/01- 06/30/15 | 07/01- 09/30/15 | 10/01- 12/31/15 | 01/01- 03/31/16 | 04/01-06/30/16 | 07/01- 09/30/16 | 10/01- 12/31/16 | 01/01- 03/31/17 | 04/01- 06/30/17 | 07/01- 09/30/17 |
| RCRA | Facility-Level Status | | | | | | | | | | | | | |

Informal Enforcement Actions (5 Years)

| Statute | System | Source ID | Type of Action | Lead Agency | Date |
|---------|--------|--------------|------------------|-------------|------------|
| RCRA | RCR | NJD054120571 | WRITTEN INFORMAL | State | 05/23/2016 |
| RCRA | RCR | NJD054120571 | WRITTEN INFORMAL | State | 04/22/2013 |

Formal Enforcement Actions (5 Years)

| Statute | Source ID | Type of Action | Lead Agency | Date | Penalty | Penalty Description |
|---------|--------------|--------------------------------|-------------|------------|----------|------------------------|
| RCRA | NJD054120571 | FINAL 3008(A) COMPLIANCE ORDER | State | 08/26/2016 | \$15,000 | Final Monetary Penalty |
| RCRA | NJD054120571 | INITIAL 3008(A) COMPLIANCE | State | 08/01/2016 | | |
| RCRA | NJD054120571 | FINAL 3008(A) COMPLIANCE ORDER | State | 03/19/2014 | \$3,150 | Final Monetary Penalty |
| RCRA | NJD054120571 | INITIAL 3008(A) COMPLIANCE | State | 06/12/2013 | | |

ICIS (Integrated Compliance Information System) Case History (5 years)

| Primary Law/Section | Case No. Case Type | Lead Agency Case Name | Issued/Filed Date | Settlement Date Federal Per | alty State/Local Penalty | SEP (Supplemental Environmental Project) Cost | Comp Action Cost | | | |
|---------------------|--------------------------|-------------------------|-------------------|-----------------------------|--------------------------|---|------------------|--|--|--|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | No data records returned | | | | | | | | | |
| | | | | | | | | | | |

Environmental Conditions

Water Quality

| Permit ID | Combined Sewer System? | Number of CSO (Combined Sewer Overflow) Outfalls | 12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database)) | WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database)) | State Waterbody Name (ICIS (Integrated Compliance Information System)) | Impaired Waters | Impaired Class | Causes of Impairment(s) by Group(s) | Watershed with ESA (Endangered Species Act)- listed Aquatic Species? |
|-----------|------------------------------|--|--|---|--|--------------------|-------------------|--|--|
| NJ0146480 | | | 020301050506 | Mile Run-Raritan River | | 303(D) Listed | 5 | MERCURY METALS (OTHER THAN MERCURY) NUTRIENTS PATHOGENS TOXIC ORGANICS TURBIDITY | Yes |

Waterbody Designated Uses

| Reach Code | Waterbody Name | Exceptional Use | Recreational Use | Aquatic Life Use | Shellfish Use | Beach Closure Within Last Year | Beach Closure Within Last Two Years |
|----------------|----------------|-----------------|------------------|------------------|---------------|--------------------------------|-------------------------------------|
| 02030105001017 | Raritan River | No | Yes | Yes | No | No | No |

Air Quality

| Non-Attainment Area? | Pollutant(s) |
|----------------------|--------------------|
| Yes | Ozone |
| No | Lead |
| Yes | Particulate Matter |
| No | Sulfur Dioxide |

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Pollution Prevention Report

Air Pollutant Report

| TRI Facility ID | Year | Total Air Emissions | Surface Water Discharges | Off-Site Transfers to POTWs (Publicly Owned Treatment Works) | Underground Injections | Releases to Land | Total On-site Releases | Total Off-site Releases |
|-----------------|------|---------------------|--------------------------|--|------------------------|------------------|------------------------|-------------------------|
| 08805JMFNCPOBOX | 2013 | 300 | 0 | 0 | | 0 | 300 | 19,618 |

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year ①

| Chemical Name | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | 2009 | 2008 |
|---|------|------|------|--------|------|------|------|------|------|
| ACETONE | | | | | | | | | |
| ACETONITRILE | | | | 19,918 | | | | | |
| BENZYL CHLORIDE | | | | | | | | | |
| DIBUTYL PHTHALATE | | | | | | | | | |
| DICHLOROMETHANE | | | | | | | | | |
| DIMETHYL PHTHALATE | | | | | | | | | |
| HYDROCHLORIC ACID (1995 AND AFTER ACID AEROSOLS ONLY) | | | | | | | | | |
| METHANOL | | | | | | | | | |
| SODIUM HYDROXIDE (SOLUTION) | | | | | | | | | |
| TOLUENE | | | | | | | | | |
| XYLENE (MIXED ISOMERS) | | | | | | | | | |

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

| Radius of Area: | 3 | Land Area: | 97% | Households in Area: | 21,298 |
|-------------------|-----------|---------------------|--------------|----------------------------------|--------|
| Center Latitude: | 40.56013 | Water Area: | 3% | Housing Units in Area: | 22,490 |
| Center Longitude: | -74.53611 | Population Density: | 2,083/sq.mi. | Households on Public Assistance: | 275 |
| Total Persons: | 57,402 | Percent Minority: | 42% | Persons Below Poverty Level: | 7,142 |

| Race Breakdown | Persons (%) | Age Breakdown | Persons (%) |
|-------------------------|--------------|------------------------------|--------------|
| White: | 39,910 (70%) | Child 5 years and younger: | 3,580 (6%) |
| African-American: | 4,517 (8%) | Minors 17 years and younger: | 12,439 (22%) |
| Hispanie-Origin: | 11,592 (20%) | Adults 18 years and older: | 44,963 (78%) |
| Asian/Pacific Islander: | 7,329 (13%) | Seniors 65 years and older: | 7,748 (14%) |
| American Indian: | 143 (0%) | | |
| Other/Multiracial: | 5,504 (10%) | | |

| Education Level (Persons 25 & older) | Persons (%) | Income Breakdown | Households (%) |
|--------------------------------------|-----------------|------------------------|-----------------|
| Less than 9th Grade: | 2,160 (5.38%) | Less than \$15,000: | 1,012 (4.82%) |
| 9th through 12th Grade: | 2,220 (5.53%) | \$15,000 - \$25,000: | 1,281 (6.1%) |
| High School Diploma: | 11,583 (28.83%) | \$25,000 - \$50,000: | 3,595 (17.12%) |
| Some College/2-yr: | 9,126 (22.72%) | \$50,000 - \$75,000: | 3,304 (15.73%) |
| B.S./B.A. or More: | 15,087 (37.55%) | Greater than \$75,000: | 11,806 (56.22%) |